



SHEET 1 OF 3

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE CITATION</b>	ATTY. DOCKET NO. <b>8321-68</b>	SERIAL NO. <b>09/554,664</b>
	APPLICANT: <b>Ziwei Huang et al.</b>	
	FILING DATE <b>April 6, 2000</b>	GROUP <b>1636</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<del>AA</del>	AA	5,108,921	4/28/92	Low et al.	435	240.1	
<del>AB</del>	AB	5,550,111	8/27/96	Suhadolnik et al.	514	44	

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
<del>AC</del>	AC	WO 90/10448	9/20/90	PCT				
<del>AD</del>	AD	WO 91/04753	4/18/91	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<del>AE</del>	AE	Hongbin Zha and John C. Reed, "HETERODIMERIZATION-INDEPENDENT FUNCTIONS OF CELL DEATH REGULATORY PROTEINS BAX AND Bcl-2 IN YEAST AND MAMMALIAN CELLS", <i>The Journal of Biological Chemistry</i> , vol. 272, No. 50, pp. 31482-31488 (Dec. 12, 1997)		
<del>AF</del>	AF	Sedlak et al., "MULTIPLE Bcl-2 FAMILY MEMBERS DEMONSTRATE SELECTIVE DIMERIZATIONS WITH BAX", <i>Proc. Natl. Acad. Sci. USA - Cell Biology</i> , vol. 92, pp. 7834-7834 (August 1995)		
<del>AG</del>	AG	Yin et al., "BH1 AND BH2 DOMAINS OF Bcl-2 ARE REQUIRED FOR INHIBITION OF APOPTOSIS AND HETERODIMERIZATION WITH BAX", <i>Nature</i> , vol. 369 pp. 31482-31488 (May 26, 1994)		
<del>AH</del>	AH	Sattler et al., "STRUCTURE OF Bcl-x <sub>L</sub> -Bak PEPTIDE COMPLEX: RECOGNITION BETWEEN REGULATORS OF APOPTOSIS", <i>Science</i> , vol. 275 pp. 983-986 (February 14, 1997)		
<del>AI</del>	AI	Keekar et al., "BAD IS A BH3 DOMAIN-CONTAINING PROTEIN THAT FORMS AN INACTIVATING DIMER WITH Bcl-x <sub>L</sub> ", <i>Molecular and Cellular Biology</i> , vol. 17, no. 12, pp. 7040-7046 (December 1997)		
<del>AJ</del>	AJ	Sato et al., "INTERACTIONS AMONG MEMBERS OF THE Bcl-2 PROTEIN FAMILY ANALYZED WITH A YEAST TWO-HYBRID SYSTEM", <i>Proc. Natl. Acad. Sci. USA - Cell Biology</i> , vol. 91, pp. 9238-9242 (September 1994)		
<del>AK</del>	AK	Craig B. Thompson, "APOPTOSIS IN THE PATHOGENESIS AND TREATMENT OF DISEASE", <i>Science</i> , vol. 267 pp. 1456-1462 (March 10, 1995)		
<del>AL</del>	AL	Chittenden et al., "A CONSERVED DOMAIN IN Bak, DISTINCT FROM BH1 AND BH2, MEDIATES CELL DEATH AND PROTEIN BINDING FUNCTIONS", <i>EMBO J</i> , 14(22):5589-96 (November 15, 1995)		
<del>AM</del>	AM	Boyd et al., "Bik, A NOVEL DEATH-INDUCING PROTEIN SHARES A DISTINCT SEQUENCE MOTIF WITH Bcl-2 FAMILY PROTEINS AND INTERACTS WITH VIRAL AND CELLULAR SURVIVAL-PROMOTING PROTEINS", <i>Oncogene</i> , 11(9):1921-8 (November 2, 1995)		
EXAMINER	<i>Haumy A. Hall</i>		DATE CONSIDERED	<b>5/17/03</b>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				

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RECEIVED AUG 11 2000 TECH. CENTER 1600/2600	BA	J.C. Reed, "Bcl-2 AND THE REGULATION OF PROGRAMMED CELL DEATH", <i>J Cell Biol.</i> , 124(1-2):1-6 (January 1994)
	BB	E. Yang and S.J. Korsmeyer, "MOLECULAR THANATOPSIS: A DISCLOSURE ON THE BCL2 FAMILY AND CELL DEATH", <i>Blood</i> , 88(2):386-401 (July 15, 1996)
	BC	S.W. Muchmore, et al., "X-RAY AND NMR STRUCTURE OF HUMAN Bcl-xL, AN INHIBITOR OF PROGRAMMED CELL DEATH", <i>Nature</i> , 381(6580):335-41 (May 23, 1996)
	BD	Yoo, et al., "Apoptosis in Human Leukemic Cells Induced by lactoferricin, a Bovine Milk Protein-Derived Peptide: Involvement of Reactive Oxygen Species," <i>Biochemical and Biophysical Research Communications</i> , Vol. 237, No. 3, 1997, pgs. 624-628
		Resnicoff, et al., "A Novel Class of Peptides That Induce Apoptosis and Abrogate Tumorigenesis in Vivo," <i>Biochemical and Biophysical Research Communications</i> , Vol. 240, No. 1, 1997, pgs. 208-212
	BF	Welsh, et al., "Role of Apoptosis in the Regulation of Virus-Induced T Cell Responses, Immune Suppression, and Memory," <i>Journal of Cellular Biochemistry</i> , Vol. 59, 1995, pgs. 135-142
	BG	Lee, et al., "Involvement of oxidation of LDL-induced collagen gene regulation in mesangial cells," <i>Kidney International</i> , Vol. 50, 1996, pgs. 1582-1590
	BH	Zhu, et al., "Preparation of Vitamin B <sub>6</sub> -Peptide-Oligonucleotide Conjugates," <i>Bioconjugate Chem</i> , Vol. 5, No. 4, 1994, pgs. 312-315
	BI	Toth, et al., "Oral absorption of lipidic amino acid conjugates," <i>International Journal of Pharmaceutics</i> , Vol. 102, 1994, pgs. 223-230
EXAMINER	DATE CONSIDERED 5/14/03	
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BJ	Swaan, et al., "Enhanced Transepithelial Transport of Peptides by Conjugation to Cholic Acid," <i>Bioconjugate Chem.</i> , Vol. 8, No. 4, 1997, pgs. 520-525
BK	Hussain, et al., "Synthesis and Structure Elucidation of $\gamma$ -Aminobutyric Acid Conjugates with Lipidic Acids, Lipidic Amino Acids and Lipidic Peptides," <i>Liebigs Ann. Chem.</i> , 1991, pgs. 963-966
BL	Gastman, et al., "Caspase-mediated Degradation of T-Cell Receptor $\zeta$ -Chain," <i>Cancer Research</i> , Vol. 59,, April 1, 1999, pgs. 1422-1427
BM	Klehntopf, et al., "Cell-Permeable Peptides Covering the NIP-Recognition Site of BCL-2 and BCL-2 Specific Hammerhead Ribozymes Restore Sensitivity of Multiple Myeloma Cells to Glucocorticoid-Induced Apoptosis," <i>Exp. Hematology</i> , Vol. 23, No. 8, 1995, pg. 905, Abstract #573
BN	Klehntopf, et al., "Resistance of Multiple Myeloma Cells to Glucocorticoid-Induced Apoptosis is Restored by Cell-Permeable Peptides targeting Functional Domains of BCL-2," <i>Onkologic</i> , Vol. 18, Suppl. 2, 1995, pg. 65, Abstract #195
BO	Liu, et al., "Thymic Peptides Induce Apoptosis in Undifferentiated Cancer Cells," <i>FASEB</i> , Vol. 8, No. 4-5, 1994, pgs. A773, Abstract #4482
BP	MPSEARCH, Oxford Molecular LTD., 1993-1998 for SEQ ID No. 1-26, SEQ ID No. 38-33 and SEQ ID No. 35-54
BQ	
BR	

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5/11/03

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